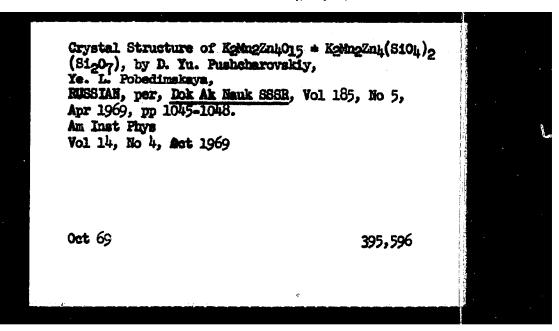
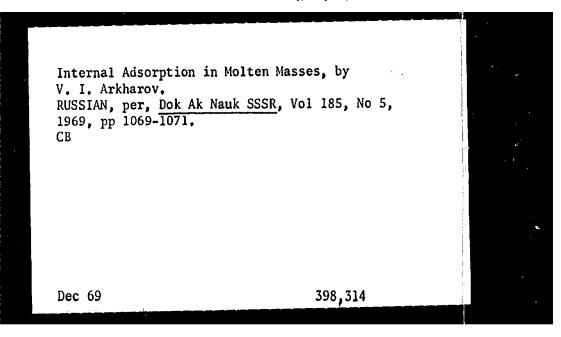


A Numerical Solution of the Poincare Problem for Ocean Circulation, by G. I. Marchuk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 1041-1044.
AGI

Jan 70

399,955

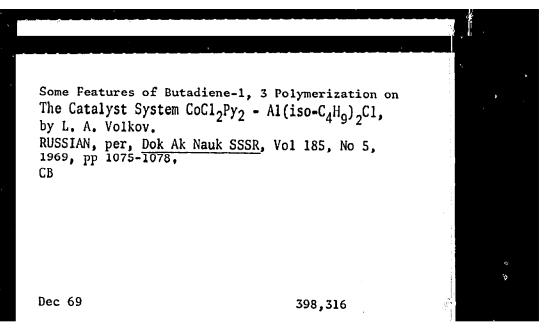


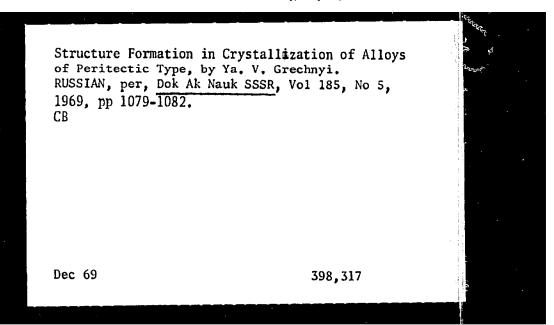


Paramagnetic Resonance of Chromium (111)
Acetylacetonate Complexes in Solution, by
G. P. Vishnevskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969,
pp 1072-1074.
CB

Dec 69

398,315

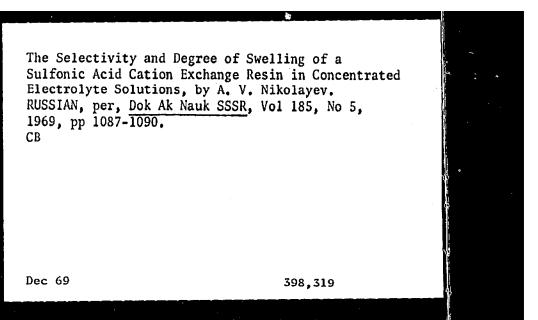


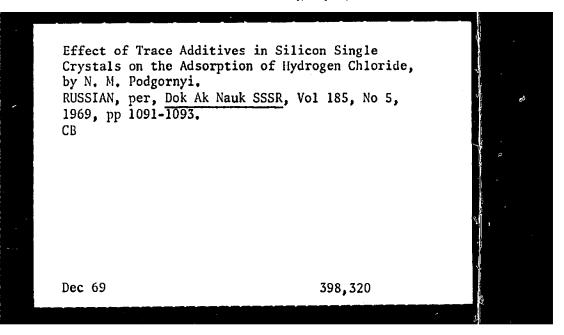


Self-Diffusion in Crystals of Mixed Suspensions, by
I. V. Melikhov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 1083-1086.
CB

Dec 69

398,318





Study of the Catalytic Activity of the Copper Complex of GLYCYL-L-a-ALANINE by Planning an Experiment, by Yu. I. Salakhurdinov. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 1094-1097.
CB

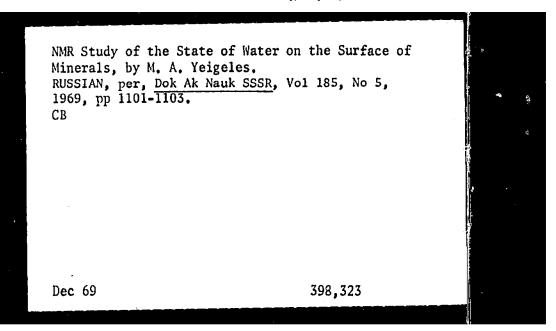
Dec 69

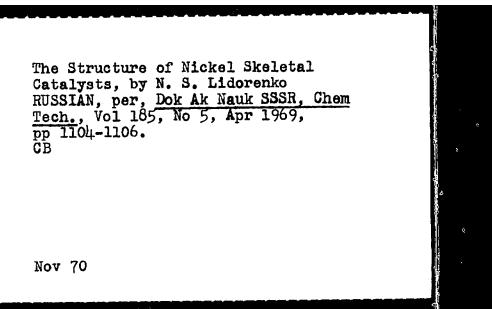
398,321

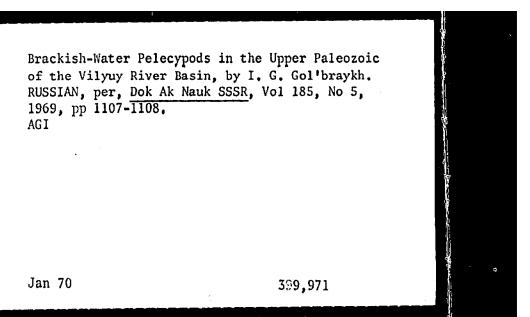
An Investigation of the Electrical Conductivity on Homogeneous Complex Hydrogenation Catalysts, by D. V. Sokol'skiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 1098-1100.
CB

Dec 69

398,322



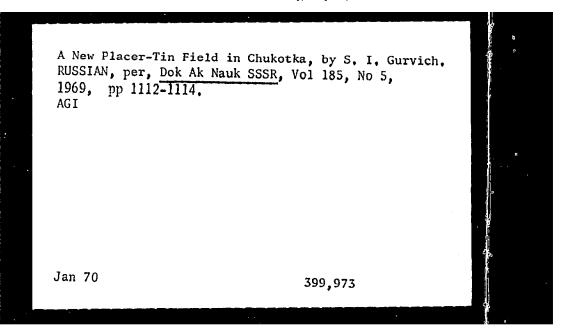




The Biostratigraphic Zone of the Quaternary
Miliolinella Pyriformis in the Arctic, by
V. I. Gudina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 1109-1111.
AGI

Jan 70

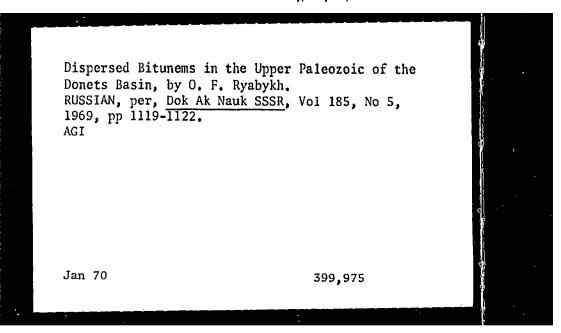
399,972



More Information on the Age and Extent of Traps at The Southeast Margin of the Tunguska Syneclise, by M. F. Kuznetsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 1115-1118.
AGI

Jan 70

399,974



A New Gold-Tellurium-Bismuth Mineral Association in the Tyrnyauz Ore Field, by V. L. Andrushchuk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 1123-1125.
AGI

Phase Composition and Optical Properties of
Paragonite From Rocks of the Epidote-Amphibolite
Metamorphic Facies, by A. I. Belkovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 1126-1128.
AGI

Jan 70

399,992

Synchroneity of Crystallization Processes as Shown by Crystal Zoning, by D. P. Grigoryev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 1129-1132.
AGI

Potassium Rectorite From the Upper Carboniferous of the Samarskaya Luka (Samara Bend of the Volga), by M. A. Rateyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 1133-1136.
AGI

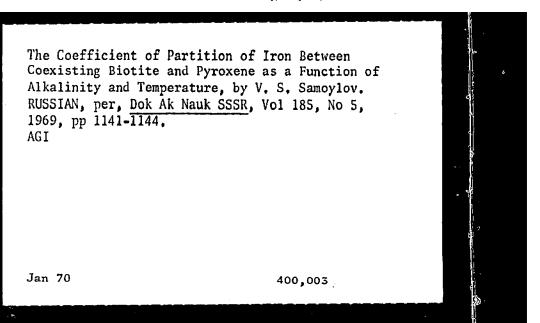
Jan 70

399,994

Crystalline Inclusions in Quartz From Paleotype Rocks, by I. T. Bakumenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 1137-1140.
AGI

Jan 70

400,002



Reasons for the Difference in Rare-Earth Concentrations in Chemical and Some Organic Phosphate Deposits, by M. M. Mstislavskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 1145-1148.

AGI

Jan 70

Eruption of Metis Submarine Volcano in the Tonga Archipelago and its Influence on Sedimentation, by I. O. Murdmaa.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 1149-1152.

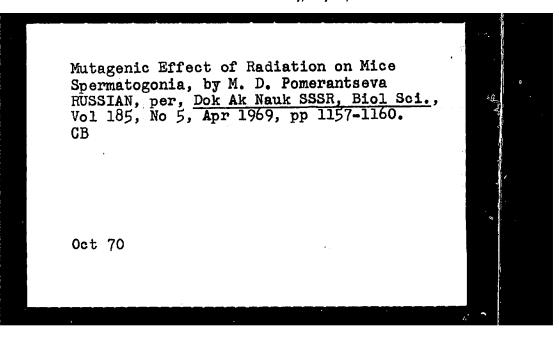
AGI

Jan 70

400,020

Conformational Lability of Cytoplasmic Membrane of Adventitial Cells, by A. A. Voitkevich RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 5, April 1969, pp 1153-1156. CB

Oct 70



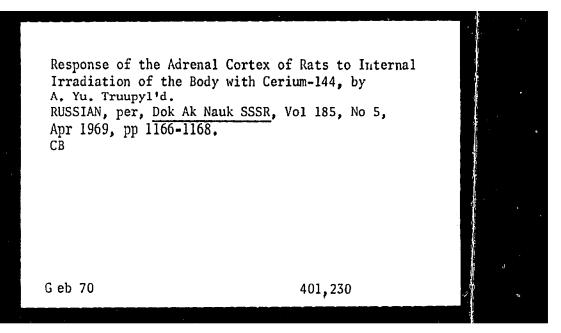
The Inhibitory Effects of the Corticosteroid Hormones, & -Aminocaproic Acid, and Urea on the Agglutinating Activity of Anti-bodies, by Ye. A. Zotikov RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 6, Apr 1969, pp 1161-1163. CB

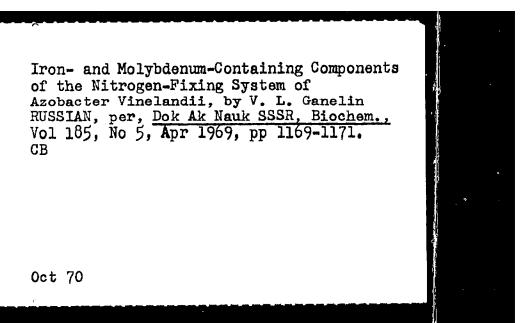
Oct 70

Free Radicals in Phospholipids of Nerve Fibers in the Normal State and During Conduction of Excitation, by I. M. Limarenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, Apr 1969, pp 1164-1165.
CB

Feb 70

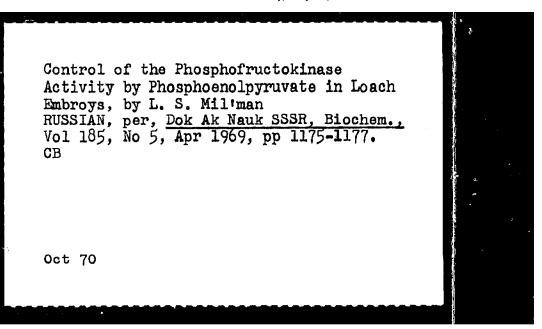
401,229

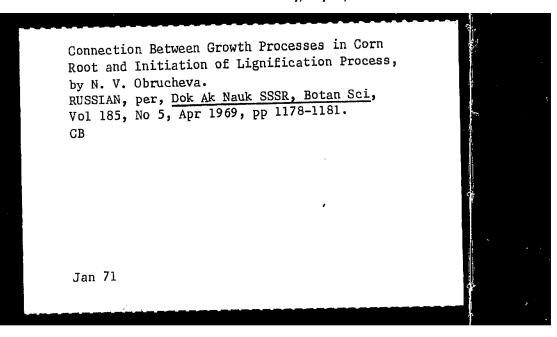




Acid-Soluble Nucleotides of Fragments of the Internal Membrane of Beef Heart Mitochondria, by S. Ye. Mansurova RUSSIAN, per, Dok Ak Nauk SSSR, Biochem., Vol 185, No 5, Apr 1969, pp 1172-1174. CB

Oct 70





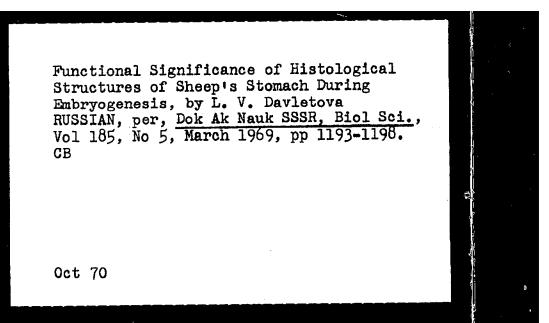
The Interactions Between the Vestibular Nuclei of the Oblongata in Cats, by G. I. Gorgiladze RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 5, Apr 1969, pp 1182-1185. CB

New Data on the Hemoglobin Fractions of Cartilaginous Ganoids, by
V. I. Luk'yanenko an
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 5, Apr 1969, pp 1186-1188.
GB

Oct 70

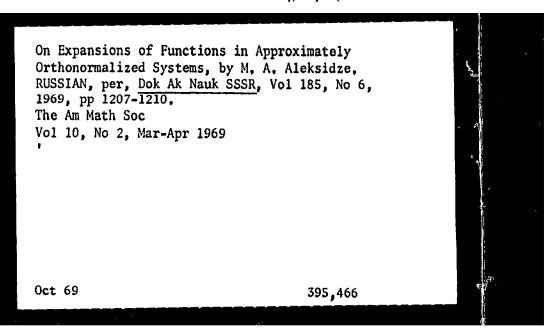
Mechanism of Changes in Ionic Permeability in the Membrane of the Node of Ranvier During Generation of Hyperpolarizational Responses, by B. I. Khodorov RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 5, Apr 1969, pp 1189-1192.

Oct 70



Effect of Anaerobiosis on Cleavage and ATP Content of Loach Eggs, by I. S. Nikol'skaya RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 5, April 1969, pp 1197-1200. CB

Oct 70



Measures of Kernels of Reducibility Axioms, by D. A. Bocvar.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, 1969, pp 1211-1214.

The Am Math Soc
Vol 10, No 2, 1969

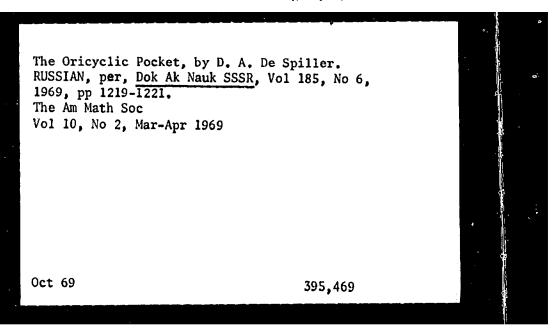
Oct 69

395,467

A Property of Logarithmically Concave Functions, by Ju. S. Davidovic,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,
1969, pp 1215-1218.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

395.468



Sequential Estimation Plans and Markov Stopping
Times, by R. A. Zaydman.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,
1969, pp 1222-1225.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,470

Invariance of Dirac's Equations, by N. H. Ibragimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,
1969, pp 1226-1228.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct69

395,471

The Independence of the Subsemigroups of a Semigroup, by Ye. S. Ljapin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, 1969, pp 1229-1231.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,472

A Method for Proving the Unsolvability of Algorithmic Problems, by Ju. T. Medvedev. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, 1969, pp 1232-1235.

The Am Math Soc Vol 10, No 2, Mar-Apr 1969

Oct 69

395,473

On the Order of the Growth of Sums of Independent Random Variables, by V. V. Petrov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, 1969, pp 1236-1238.
The Am Math Soc Vol 10, No 2, Mar-Apr 1969

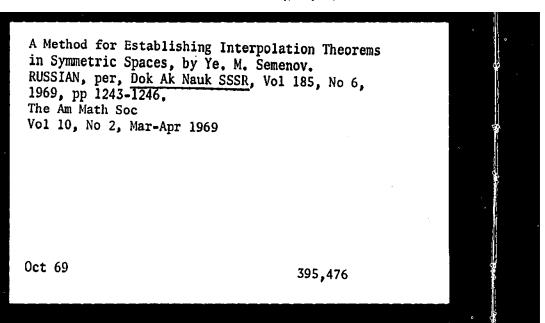
Oct 69

395,474

Theorems on Traces and Continuations of Functions
From Surfaces, by M. D. Ramazanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,
1969, pp 1239-1242.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,475



Riemannian Spaces Admitting a Generalized Recursive Symmetric Tensor of Second Order, by V. S. Sobcuk. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, 1969, pp 1247-1250. The Am Math Soc Vol 10, No 2, Mar-Apr 1969

Symmetric Continuity and Symmetric Differentiability
With Respect ro Sets, by V. A. Starcev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,
1969, pp 1251-1253.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

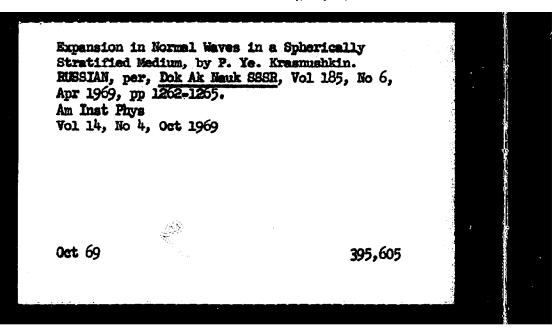
Application of Dimensional Analysis to Problems
of Interplanetary Gas Notion Associated with
Solar Flares, by V. P. Korobeynikov.
RUBSIAN, per, Dok Ak Mauk SSSR, Vol 185, No 6,
Apr 1969, pp 1254-1257.
Am Ins Phys
Vol 14, No 4, Oct 1969

Oct 69

395,600

Collisions Between Solid Particles in Liquids, by V. P. Myasnikov. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, Apr 1969, pp 1258-1261.

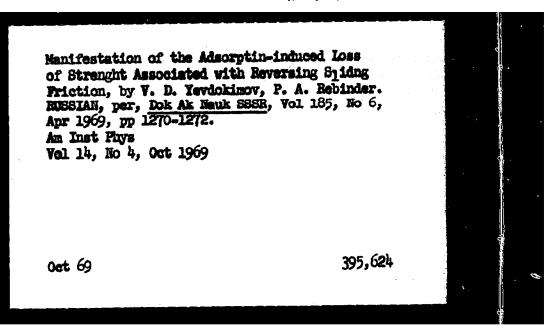
Am Inst Phys Vol 14, No 4, Oct 1969 395,601 **Oct** 69



Ricctron Paramagnetic Resonance of the Mn²⁺
and Gd³⁺ Ions in Chalcogenide Glasses TlAsSe₂
and TlAsS₂ in the 2 and 0.8 CM Ranges, by
I. V. Chepeleva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,
Apr 1969, pp 1266-1269.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69

395,615



Ordering Processes in Neutron-irradiated
Martensite, by V. K. Kritsknya,
V. A. Il'ina.
MUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,
Apr 1969, pp 1273-1275.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69

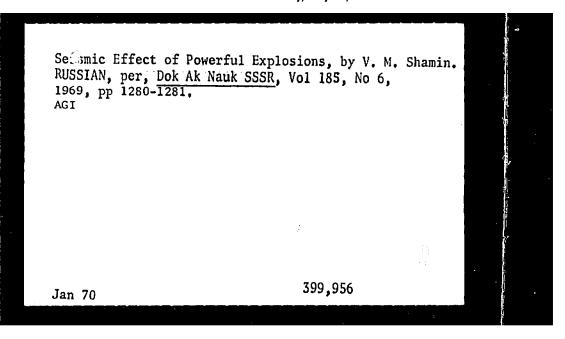
395,625

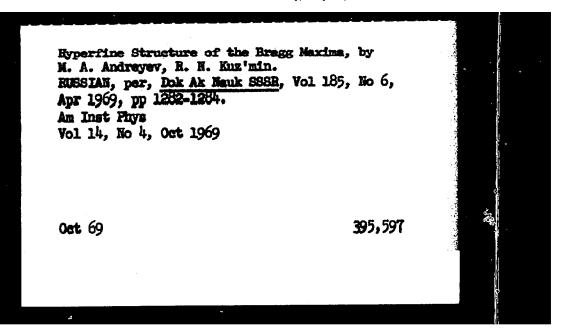
On the Microinhomogeneity of Pig Iron, by
A. M. Samarin, V. A. Izmaylov.

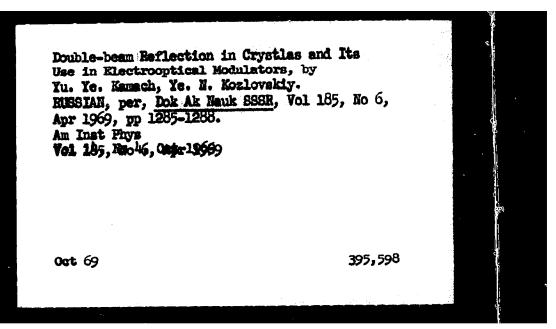
HUSSIAN, per, Dok Ak Hauk SSSR, Vol 185, No 6,
Apr 1969, pp 1276-1279.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69

395,626



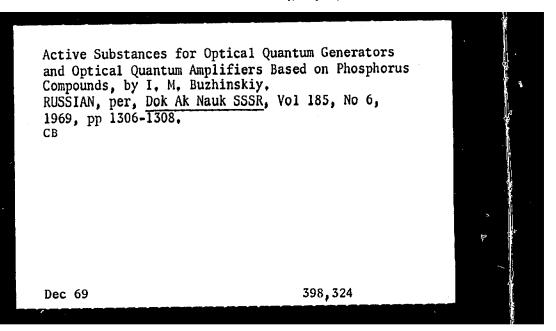


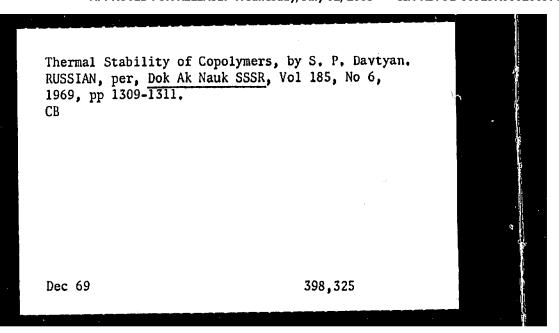


Crystal Structure of Tundrite, by N. G. Shumyatakaya, V. V. Ilyukhin.
RUSSIAN, per, Dok Ak Neuk SSSR, Vol 185, No 6,
Apr 1969, pp 1289-1292.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69

395,599





Radical Pairs in the Photolysis of Peroxydicarboxylic Acids, by A. T. Koritskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, 1969, pp 1312-1315.
CB

Dec 69

398,326

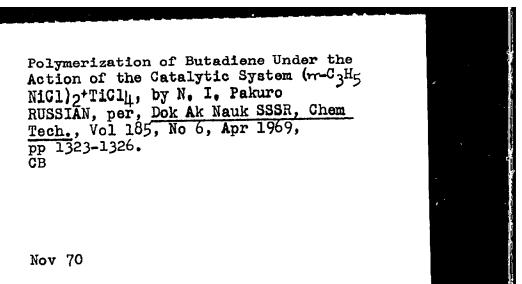
Effect of Mechanical Pressure During Carbonization of Organic Polymers on their Graphitizability at High Temperatures, by A. S. Kotosonov. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, 1969, pp 1316-1319, CB

Dec 69

398,327

Crystallization Kinetics in Hypoperitectic and Peritectic Alloys of
Tin-Antimony System, by Ya. V. Grechnyi
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 185, No 6, Apr 1969,
pp 1320-1322.
CB

Nov 70



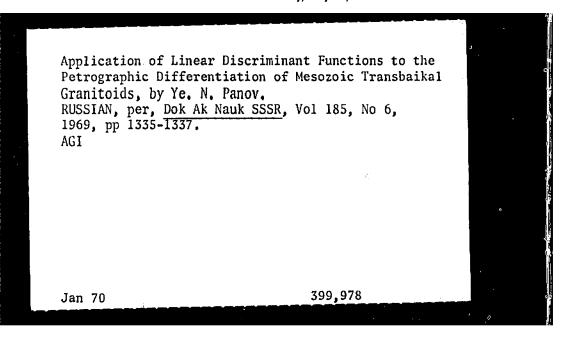
More Information on the Age and Stratigraphic Sequence of Rocks in the Central Metamorphic Belt in the Bilimbay-Kenchurka District of the Urals, by V. G. Varganov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 8, 1969, pp 1327-1330.
AGI

Role of Bioherms in the Development of the Structural Plan of Underlying Deposits, by V. A. Koshlyak. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, 1969, pp 1331-1334.

AGI

Jan 70

399,977



Accessory Zircon From Genetically Related Precambrian Rock Series of the South Kallchik Syenite Pluton, Azov Region, Ukrainian SSR, by Ye. Ya. Marchenko. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, 1969, pp 1338-1341.

Jan 70

399,995

Mukhinite, A New Vanadium Species of Epidote, by
A. V. Shepel'.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,
1969, pp 1342-1345.

AGI

Jan 70

399,996

A Mathematical Model for Vertical Zoning of the Postmagmatic Process with Temperature Telescoping, by D. S. Korzhinskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, 1969, pp 1346-1349.

AGI

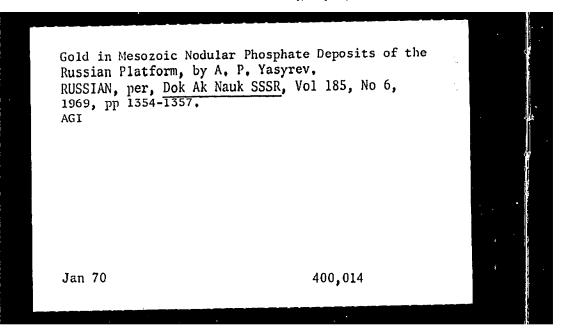
Jan 70

400,012

Uranium Content of Postmagmatic Uranium-Free Minerals, by A. I. Tishkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, 1969, pp 1350-1353.
AGI

Jan 70

400,013



One of the Possible Methods of Obtaining Organotropic Antivirus Preparations, by L. B. Mekler RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 6, Apr 1969, pp 1359-1362. CB

Oct 70

Differences Between Enzyme Activity of Peritoneal and Lung Macrophages, by N. K. Dzhemukhadze RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 6, Apr 1969, pp 1363-1365. CB

Oct 70

Theory of the Shift of the Temperature Limits of the Protochlorophyll→Chlorophyll Reaction in Dehydrated Leaves, by T. N. Godnev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, Apr 1969, pp 1366-1367.
CB

Feb 70

401,231

Radiation Effects and Recovery Processes in the Lymphoid Tissue of the Thymus and Lymph Nodes of Rats After Incorporation of Cerium-144, by Yu. P. Khussar. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6, Apr 1969, pp 1368-1371.

Feb 70

401,232

Some Kinetic and Allosteric Properties of L-Threonine Dehydrase of Cow-Wheat, Melampyrum Nemorosum L., by Z. S. Kagan RUSSIAN, per, Dok Ak Nauk SSSR, Biochem., Vol 185, No 6, Apr 1969, pp 1372-1375.

Oct 70

Compounds of the Vitamin B₁₂ Group in Nodules of Legumes, by Ya. V. Peive RUSSIAN, per, Dok Ak Nauk SSSR, Biochem., Vol 185, No 6, Apr 1969, pp 1376-1378.

CB

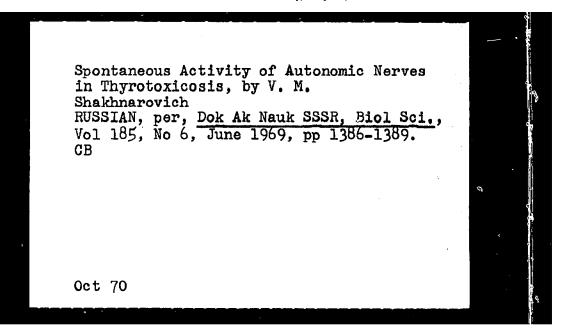
Oct 70

Histochemistry of Oxidative Enzymes in the Tissues of Ripening Fruits, by T. A. Platonova RUSSIAN, per, Dok Ak Nauk SSSR, Biochem., Vol 185, No 6, Apr 1969, pp 1379-1381. CB

Oct 70

Resistance of the Nematodes Rhabditis Sp. and Anguina Tritici to Low and Superlow Temperatures, by T. Namatov RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 6, Apr 1969, pp 1382-1385. CB

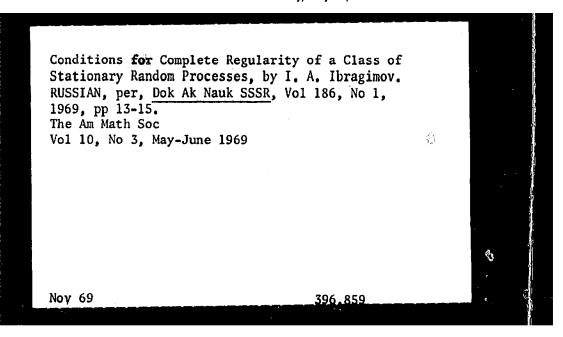
Oct 70



Decomposition of Spaces, by A. G. Yel'kin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 9-12.
The Am Math Soc
Vol 10, No 3, May-June 1969

Nov 69

396,858



Some Problems of Nonlinear Stochastic Programming, by A. D. Ioffe.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1, 1969, pp 16-18.
The Am Math Soc
Vol 10, No 3, May-June 1969

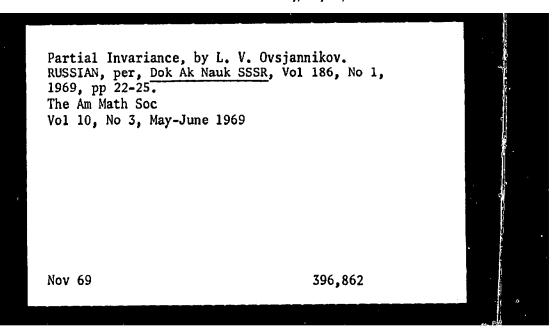
Nov 69

396,860

Double Sums Involving a Quadratic Character, by A. F. Lavrik,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 19-21.
The Am Math Soc
Vol 10, No 3, May-June 1969

Nov 69

396,861



New Conditions for Complete Solvability, and
Reducibility Problems, by A. I. Perov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 26-29.
The Am Math Soc
Vol 10, No 3, May-June 1969

Nov 69

396,863

The Complexity of Algorithms and Their Operating
Time, by N. V. Petri.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 30-31.
The Am Math Soc
Vol 10, No 3, May-June 1969

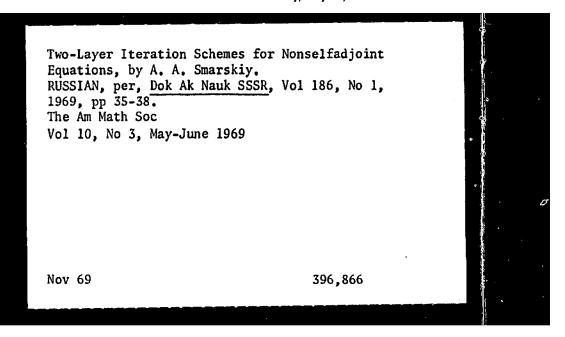
Nov 69

396,864

Iterative Methods for Solution of Branching Problems
Containing Discrete Variables, by A. B. Pomanskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 10, No 3,
1969, pp 32-34.
The Am Math Soc
Vol 10, No 3, May-June 1969

Nov 69

396,865



Uniform Bordering Structures, by Ye. G. Sklarenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 39-42.
The Am Math Soc
Vol 10, No 3, May-June 1969

Noy 69

396.867

